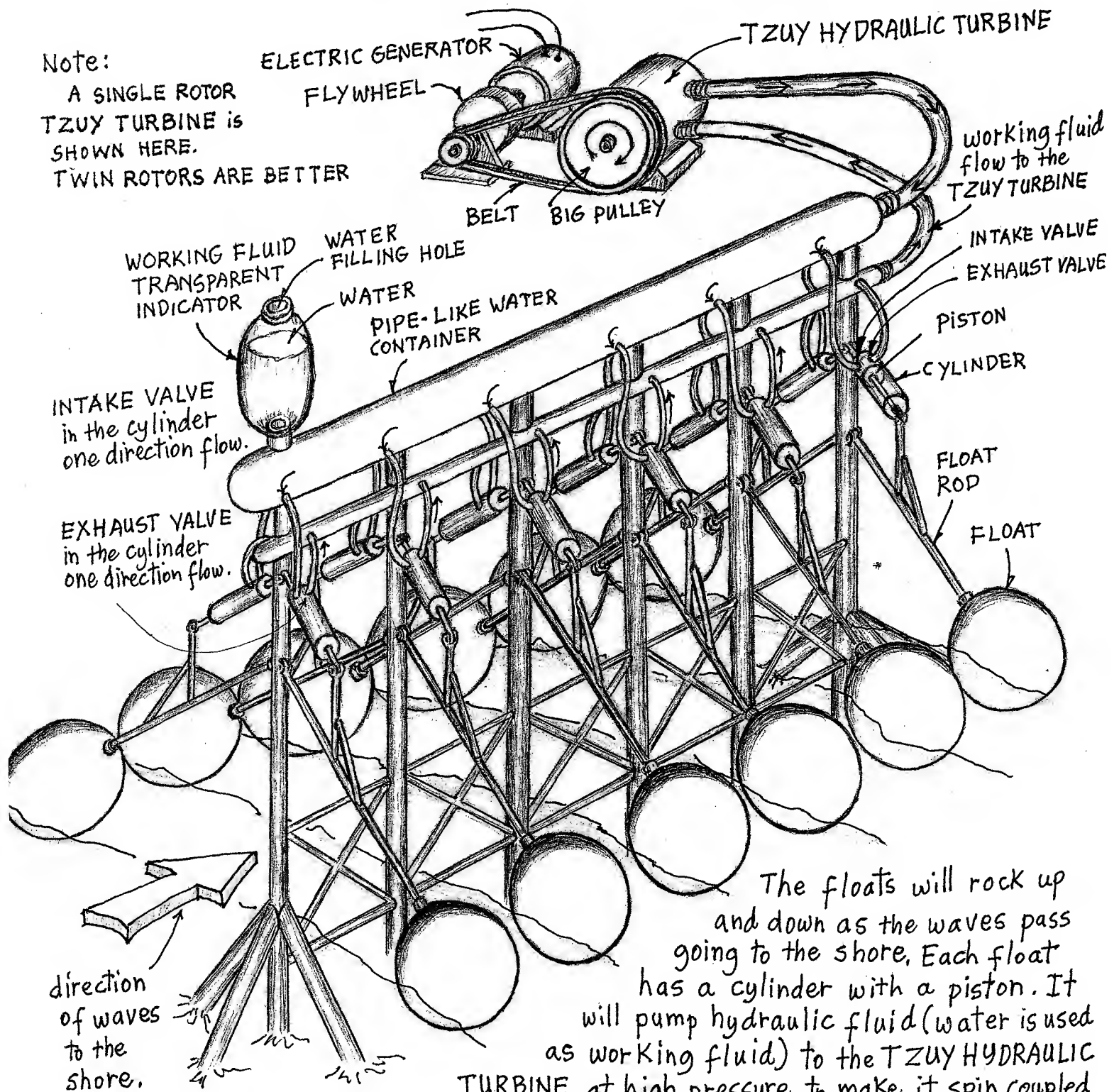


THE TZUY TURBINE used as a hydraulic turbine in WAVE POWER electric generator. (ROWING TYPE)

Note:

A SINGLE ROTOR TZUY TURBINE is SHOWN HERE. TWIN ROTORS ARE BETTER



The floats will rock up and down as the waves pass going to the shore. Each float has a cylinder with a piston. It will pump hydraulic fluid (water is used as working fluid) to the TZUY HYDRAULIC TURBINE at high pressure to make it spin coupled to the electric generator. The used fluid (water) will return to the big pipe-like container where it can be sucked in again by pistons for repeated operation.

In countries that has big waves especially during winter this can be made into a large-scale wave power electric generating plant.